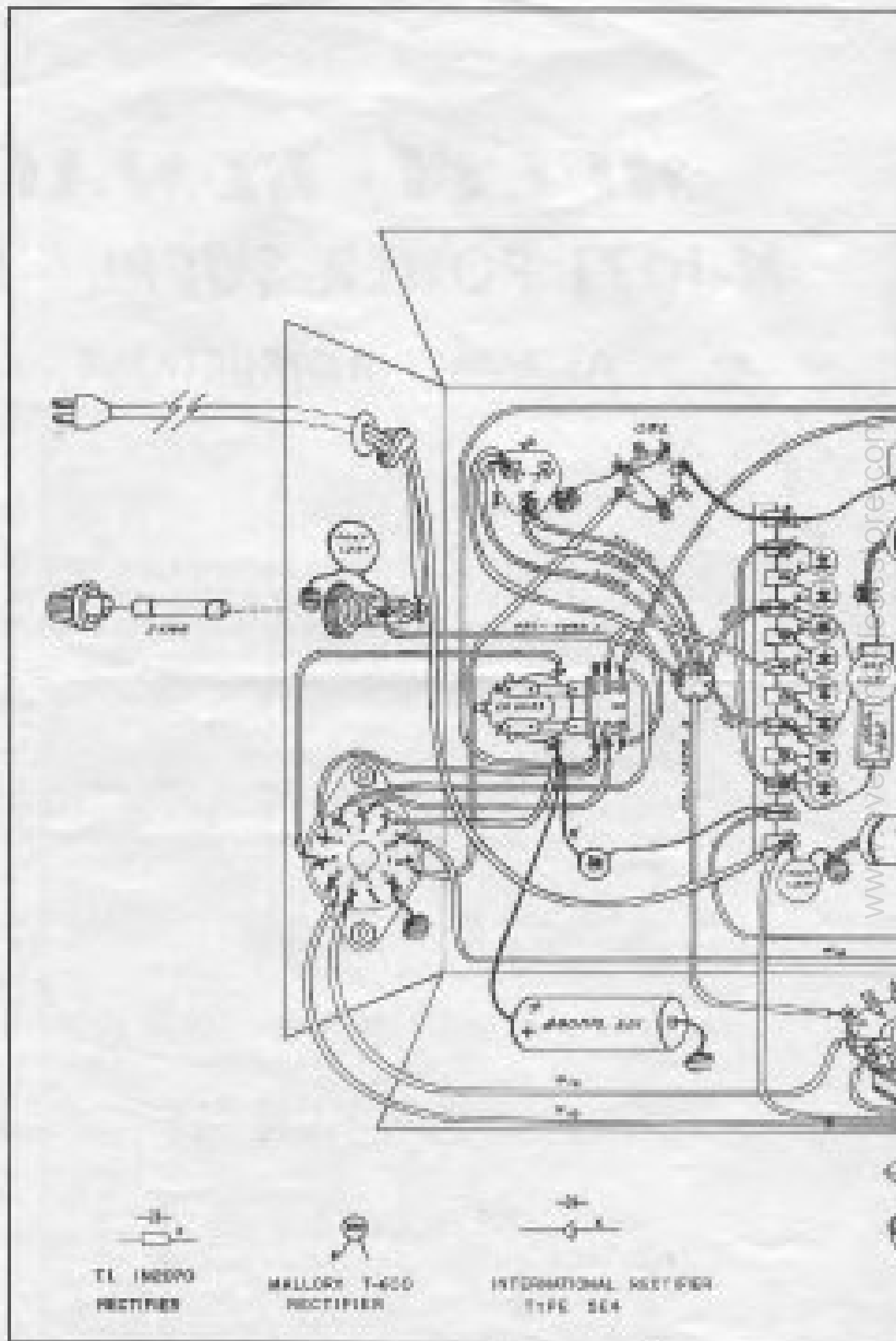


MULTI - ELMAC

M-1071 POWER SUPPLY KIT

ASSEMBLY INSTRUCTIONS

1. Be sure to mount relay RY-202 (KR-2539) with a 6-32 X 1/4" flat head machine screw BEFORE filter choke L-103 is mounted. Remove threaded mounting stud and use tapped hole for mounting.
2. When mounting power transformer T-201 (FM84-027) straighten the heavy primary leads marked A, B, C, D, E, & F on drawing #571A and insert them through the appropriate grommet holes without crossing and connect them to the terminal strip in the order indicated. If any of these wires are interchanged the power supply will be damaged and will void the warranty.
3. Carefully check drawing #571A and drawing #570A for polarity of the 4 silicon rectifiers. If only ONE is inserted wrong all others may be damaged.
4. Double check your wiring against drawing #571A as you proceed.
5. The pictorial wiring diagram #571A does not show the 6 volt or 12 volt jumpers. Refer to drawing #572 for these jumpers.



Abstract

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LIST OF PARTS SUPPLIED WITH KIT No. M-1071

- 1 - Chassis with following parts riveted in place.
 - 1 - 11 prong socket.
 - 1 - 7 pin miniature socket.
 - 1 - Vibrator socket.
 - 1 - Vibrator clamp.
 - 2 - 12 point tie strips.
 - 3 - Metal grommets.
- 1 - Bottom mounting plate.
- 1 - Cover with name plate riveted on.
- 1 - Power transformer, T-201. #M88-627.
- 1 - Filter choke, L-203. #M121-C21
- 1 - Vibrator, #1314.
- 1 - V.H. Tube, #062.
- 1 - Filter capacitor, C-203, 15 mfd/700 V.
- 1 - Filter capacitor, C-202, 15-15-15/450 V.
- 2 - Fuse holders. With mounting hardware.
- 1 - Line cord, 6'.
- 1 - Rubber grommet, 3/8".
- 1 - Bar knob, 1".
- 1 - Rotary switch, 3 pole 3 pos. #555. With mounting hardware.
- 1 - Relay, RY-201, #KM-2534.
- 1 - Relay, RY-202, #KM-2539.
- 9 - Silicon rectifiers.
- 1 - Hash choke Part #400A. #17 wire
- 1 - Hash choke Part #400B. #14 wire
- 4 - Hash capacitors, .5 mfd. 120 V.
- 1 - Capacitor, 400 mfd. 25 V.
- 2 - Capacitors, disc ceramic, .0047 mfd. 1.5 KV.
- 1 - Capacitor, disc ceramic, .015 mfd. 1.6 KV.
- 2 - Capacitor, metallized paper, 2 mfd. 200 V.
- 1 - Resistor, wire wound, 7500 ohm, 10 watt.
- 1 - Resistor, wire wound, 15 ohm, 7 watt.
- 1 - Resistor, composition, 560,000 ohm, 1 watt.
- 1 - Resistor, wire wound, 50 ohm, 10 watts
- 2 - Resistor, composition, 330 ohm, 2 watt.
- 1 - Fuse, 5 ampere.
- 1 - Fuse, 30 ampere.
- 1 - Capacitor, disc ceramic, .01 mfd. 600 V.
- 1 - Hex nut, 8-32 X 5/16".
- 2 - Hex nut, 8-32 X 11/32".
- 4 - Hex nut, 10-32 X 3/8".
- 2 - Hex nut, 1/4-20 X 7/16".
- 2 - Wing nut, 1/4-20.
- 1 - Flat head machine screw, 8-32 X 1/4".
- 2 - Round head machine screw, 8-32 X 3/8".
- 4 - Round head machine screw, 10-32 X 1/2".
- 2 - Round head machine screw, 1/4-20 X 3/4".
- 12 - Sheet metal screws.
- 1 - Internal tooth shakeproof lock washer #5.
- 2 - Internal tooth shakeproof lock washer #8.
- 4 - Internal tooth shakeproof lock washer #10.
- 2 - Internal tooth shakeproof lock washer 1/4".
- 1 - Flat steel washer, 1/4" ID X 1/4" OD X 1/16" thick.
- 1 - Flat fibre washer, 1/4" ID X 1 1/8" OD X 1/16" thick.
- 1 - Shoulder fibre washer, 1/4" ID X 1/2" OD X 3/16" shoulder.
- 1 - Solder lug, 1/4".
- 1 - Foot solid bare #14 copper wire.
- 4 - Feet solid insulated #16 copper wire.
- 6 - Feet solid insulated #20 copper wire.